UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/858,025	05/15/2001	Kevin Collins	10006733-1	2472

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EXAMINER
VU, THONG H

ART UNIT	PAPER NUMBER
2142	

DATE MAILED: 06/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/858,025	COLLINS, KEVIN
	Examiner	Art Unit	
	Thong H. Vu	2142	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _15 May 2005_.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-22_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-22_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

U.S. Patent and Trademark Office
PTOL-326 (Rev. 1-04)   Office Action Summary   Part of Paper No./Mail Date 20050614

1.   Claims 1-22 are pending.

Response to Arguments

2.   Applicant's arguments filed 5/15/05 have been fully considered but are moot in

view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by
> another filed in the United States before the invention by the applicant for patent or (2) a patent
> granted on an application for patent by another filed in the United States before the invention by the
> applicant for patent, except that an international application filed under the treaty defined in section
> 351(a) shall have the effects for purposes of this subsection of an application filed in the United States
> only if the international application designated the United States and was published under Article 21(2)
> of such treaty in the English language.

3.   Claims 1-22 are rejected under 35 U.S.C. § 102(e) as being anticipated by

Bennett et al [Bennett, 6,799,211 B1].

4.   As per claim 1, Bennett discloses a method for centrally managing a plurality of

devices on a network [Bennet, centralized processing, col 6 lines 2-16; managing

multiple network resources, a plurality communications modules, col 2 lines 42-63],

comprising:

determining whether a device interface for each of said plurality of devices

conforms with a standard interface [Bennett, Interpretation/extraction module, col 4 lines

40-65];

translating said device interface to conform with said standard interface when

said device interface is nonconforming [Bennett, convert non-statndard data into

standard interface module, col 5 lines 7-28, Fig 1-2]; and

managing said plurality of devices according to said standard interface [Bennett,

abstract, Fig 1, col 3 lines 25-48 et seq.].

5.   As per claim 2, Bennett discloses discovering said plurality of devices on said

network [Bennet, managing multiple network resources, a plurality communications

modules, col 2 lines 42-63; col 4 lines 3-39].

6.   As per claim 3, Bennett discloses a) obtaining network data for said plurality of

devices; and b) identifying said plurality of devices on said network based on said

obtained network data [Bennett, rules, filters, col 4 lines 40-65].

7.   As per claim 4, Bennett discloses managing said plurality of devices comprises

monitoring said plurality of devices for an event [Bennett, monitoring system, col 3 lines

25-48].

8.   As per claim 5, Bennett discloses monitoring said plurality of devices for an event

comprises:

a) receiving a device trap representing said event from at least one of said plurality of

devices [Bennett, SNMP, col 3 lines 25-48]; and

b) notifying an administrator of said event in response to receiving said device trap

[Bennett, SNMP, monitoring system, col 3 lines 25-48].

9.   As per claim 6, Bennett discloses obtaining attributes for at least one of said

plurality of devices [Bennett, a multitude of computing parameters, col 3 line 49-col 4

line 2].

10.   As per claim 7, Bennett discloses changing said attributes for said at least one

device [Bennett, a multitude of computing parameters, col 3 line 49-col 4 line 2].

11.   As per claim 8, Bennett discloses reading said nonconforming device interface

[Bennett, non standard network, col 4 lines 3-65].

12.   Claim 9 contains the similar limitations set forth of claim 1. Therefore, claim 1 is

rejected for the similar rationale set forth in claim 1.

13.   As per claim 10, Bennett discloses said program code for managing is embodied

at least in part in a network management application [Bennett, communication agent,

col 3 line 49-col 4 line 2].

14.   As per claim 11, Bennett discloses program code for discovering said plurality of

devices on said network [Bennett, Interpretation/extraction module, col 4 lines 40-65].

As per claim 12, Bennett discloses a graphical user interface (GUI) for user

management of said plurality of devices [Bennett, standard interface module 112, Fig 2].

15.   As per claim 13, Bennett discloses program code for receiving a device trap from

at least one of said plurality of devices [Bennett, SNMP, monitoring system, col 3 lines

25-48].

16.   As per claim 14, Bennett discloses program code for notifying an administrator

when a device trap is received from at least one of said plurality of devices [Bennett,

SNMP, monitoring system, col 3 lines 25-48].

17.   As per claim 15, Bennett discloses program code for obtaining attributes for at

least one of said plurality of devices [Bennett, a multitude of computing parameters, col

3 line 49-col 4 line 2].

18.   As per claim 16, Bennett discloses said attributes include at least an indicator of

the health of said at least one of said plurality of devices [Bennett, a multitude of

computing parameters, col 3 line 49-col 4 line 2].

19.   As per claim 17, Bennett discloses program code for changing at least one

attribute of said at least one of said plurality of devices [Bennett, a multitude of

computing parameters, col 3 line 49-col 4 line 2].

20.   As per claim 18, Bennett discloses program code for reading said nonconforming

device interface [Bennett, rules, filters, col 4 lines 40-65]; and program code for cross-

referencing at least part of said nonconforming device interface with said standard

interface based on said translation library [Bennett, application run-time statistics, col 6

lines 29-37].

21.   Claims 19-22 contain the similar limitations set forth of claims 1,4,6 and 8

respectively. Therefore, claims 19-22 are rejected for the similar rationale set forth in

claims 1,4,6 and 8.

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to examiner *Thong Vu*, whose telephone plurality is (571)-272-
3904. The examiner can normally be reached on Monday-Thursday from 8:00AM- 4:30PM.
If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, *Rupal Dharia*, can be reached at (571) 272-3880. The fax plurality for the
organization where this application or proceeding is assigned is 703-872-9306
Information regarding the status of an application may be obtained from the Patent
Application Information Retrieval IPAIRI system. Status information for published applications
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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thong Vu
Patent Examiner
Art Unit 2142